



19310 Pruneridge Avenue, Cupertino, California 95014

December 6, 1991

Marlene Mallicoat
2269 Chestnut Street #265
San Francisco, CA 94123

Dear Marlene Mallicoat:

Thank you for your interest in the Hewlett-Packard DeskJet 500 Series of printers. As you can see from the sample output, one of the reasons for the popularity of these printers is the laser-quality output they produce. Whether you are looking to replace a dot-matrix printer, need a professional printer for work you do at home, or are simply tired of sharing a laser at the office, the DeskJet 500 Series of printers is for you. The original HP DeskJet 500 has a new low price of just \$599 (U.S. List), making it a very affordable laser-quality printer for your PC.

And if you're looking to make your business communications really come to life, you might consider the HP DeskJet 500C printer. This new addition to the family combines laser-quality black text with the ability to print 300 dpi color. With the DeskJet 500C, you can add great looking color to both paper and transparencies - and you have thousands of color to choose from. At a list-price of \$1,095, the DeskJet 500C is a great value.

If you are interested in additional information, the phone number of the Hewlett-Packard dealer nearest you, or your nearest sales office to place an order, call 1-800-752-0900.

Sincerely,

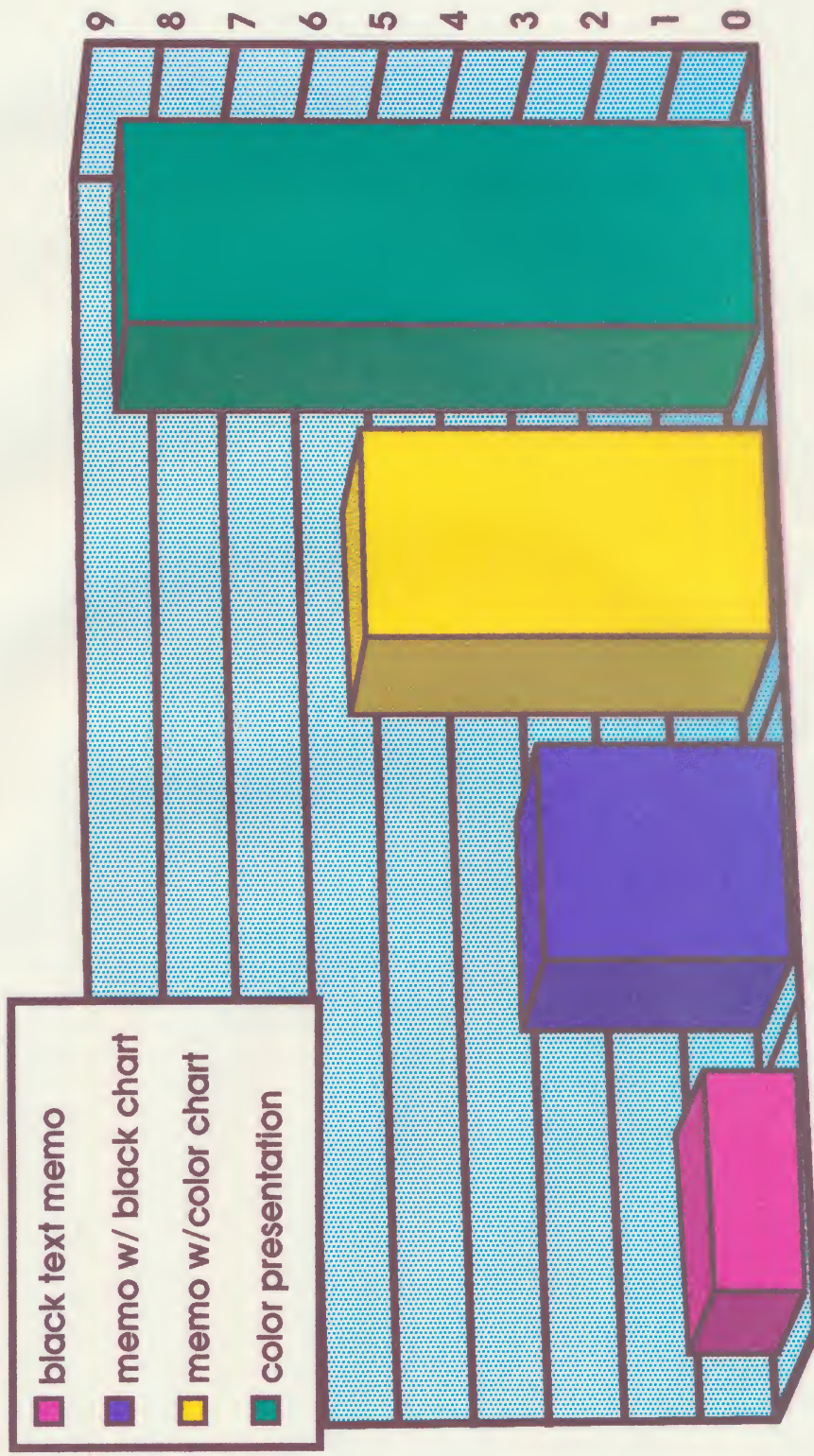
A handwritten signature in black ink, appearing to read 'Michael P. Gallagher', written in a cursive style.

Mike Gallagher
Inquiry Manager

BH/3156

Color Makes the Message

The effect of color on business communications.



measurement of readership in hundreds

Printed on the HP DeskJet 500C Printer.

Created in Microsoft Excel for Windows and Microsoft PowerPoint for Windows.

Part Number 5091-2183E

IT'S ALL HERE
IN BLACK AND
WHITE...
AND COLOR
WHEN YOU
NEED IT!

Hewlett-Packard has extended its DeskJet family with the new HP DeskJet 500C printer. In addition to laser-quality black printing, the DeskJet 500C offers plain paper color printing on both paper and transparencies to PC users at the affordable list price of \$1,095. It joins the popular DeskJet, which lists for \$599. Key advantages of both the original DeskJet and the new DeskJet 500C include the quick and affordable laser-quality (300 dpi) printing and three year warranties. The DeskJet 500C offers 300 dpi color printing, a feature never before found in this price range.

The DeskJet 500C printer was designed for the PC user who is currently printing only in black, but is interested in adding color to some documents. DeskJet 500C users will continue to print primarily black documents even after they have the color capability.

Color Capability:

The DeskJet 500C allows PC users to print 300 dpi color from any Windows application and popular DOS spreadsheet and graphics applications like Lotus 1-2-3 and Harvard Graphics. The number of colors is limited only by the software application. The DeskJet 500C produces excellent color print quality on plain copier and bond paper. For occasions when the user desires even more vibrant color, the DeskJet 500C will print on HP CX JetSeries paper, currently offered for the PaintJet family. The ability to produce impressive color transparencies for overhead presentations rounds out the color capabilities of the DeskJet 500C.

The color print cartridge contains cyan, magenta and yellow inks, which are mixed to produce an unlimited number of colors. Also included with the printer is a matching storage container which stores print cartridges while not in use. To print color, the user simply removes the black print cartridge and inserts the color cartridge.

HP has established a high quality reputation for PC printers with the popular DeskJet. The new, three year warranty for both the original DeskJet and the new DeskJet 500C is something not offered in competitive printers and demonstrates HP's commitment to design and reliability in the PC peripherals market.

Printed with the HP DeskJet 500C Printer for the PC. Created in Microsoft Word 4.0.

Part Number 5091-2182E

The new HP DeskWriter C Printer Product Brief

**It's all here in
black and white...**

Meet the new Hewlett-Packard
laser-quality black printing
the original HP DeskWriter
beautiful 300
lookin

**And color when
you need it.**



Jump out instead of blend in.

Black on white is a good combination for most business printing. It's no-nonsense, clear and readable.

But sometimes you want an idea to really jump off the page. To stand out. To shout a little. To get noticed and get *you* noticed.

Hewlett-Packard's new HP DeskWriter C printer will do it for you. Most of the time it's a hard-working, laser-quality business printer that does its job in button-down black. But you can snap in a color cartridge and let the important ideas fly in technicolor. When you want to make sure they get noticed.

Laser-quality output in black or in color.

The HP DeskWriter C lays down 300 dots of ink to the inch—just like laser printers and the original HP DeskWriter. Meaning you'll stand out no matter what color you print.

Finally, affordable color.

One of the things you'll notice about the color-capable HP DeskWriter C is its price: squarely in the dot matrix, not the daydreaming, range. So go ahead: you can *afford* to be colorful.

Cozy, quiet and compatible.

Like the HP DeskWriter, the DeskWriter C is a true desktop companion: it fits snugly alongside your Mac or atop a shelf and whispers while it works. It's also compatible with all your favorite software—Microsoft® Excel, Aldus PageMaker®, Claris MacWrite II, MacDraw II/Pro and other leading Mac packages.

It's time to show your colors.

Always thought black and white was good enough? That you couldn't afford color anyway? Then it's time you took a closer look at the new HP DeskWriter C. It's a great black printer for all your business printing needs. But affordable color puts it—and you—in a whole new category. The memorable one.

The black and white basics.

If you want low-cost, laser-quality black printing but really don't need color, choose the original HP DeskWriter. It's now more affordable than ever.

Prints on plain paper or transparencies.

Just drop a stack of paper into the feeder tray and go. Legal-size paper? No problem. Transparencies? They look better than ever in color.

One to two pages per minute in black.
In black, the HP DeskWriter C delivers output at up to two pages per minute, faster for short documents. A page of full-color output takes from four to seven minutes to print depending on complexity.

Gives you back your Mac.

A built-in spooling feature for System 6.0.4 and above lets you send your documents to the printer, then gives you your Mac back in a hurry so you can work while your printer is printing.

MEMO: BOWLING TOURNAMENT

To: _____
From: _____
Subject: _____
Date: _____

Ad Departments
Department
Bowling 7
July 18, 1991

Report #7

United States Space Shuttle Program, the prospect of medium orbit space is very near to becoming a reality. At this exploratory stage, only one further aspect of guidance and handling of the atmospheric re-entry.

Given the profusion of design types for production facility itself, it is critical that all of the appropriate solutions be identified and each re-entry beyond.

TRAVEL AUTHORIZATION FORM

NO

DATE: _____

TIME: _____

PAGE: _____

TOTAL PLANNED EXPENSES: _____

TOTAL: _____



Standard fonts

HP DeskWriter/DeskWriter

Times Roman screen font/CS Times printer font
30 point

HP DeskWriter/DeskWriter C Pri

Helvetica screen font/CS Triumvirate printer font
24 point

HP DeskWriter/DeskWriter C Prin

Courier screen font/CS Courier printer font
18 point

ΗΠ ΔΕΣΚΩΡΙΤΕΡ/ΔΕΣΚΩΡΙΤΕΡ Χ ΠΡΙΝΤΕΡΣ

Symbol screen font/CS Symbol printer font
16 point

Optional fonts

HP DeskWriter/DeskWriter C Printers

New Century Schoolbook screen font/CS Century Schoolbook printer font
15 point

HP DeskWriter/DeskWriter C Printers

ITC Avant Garde screen font/CS ITC Avant Garde Gothic printer font
14 point

HP DeskWriter/DeskWriter C Printers

Palatino screen font/CS Palacio printer font
12 point

HP DeskWriter/DeskWriter C Printers

ITC Bookman screen font/CS ITC Bookman printer font
10 point

HP DeskWriter/DeskWriter C Printers

ITC Zapf Chancery/CS ITC Zapf Chancery
9 point

HP DeskWriter/DeskWriter C Printers

N Helvetica Narrow screen font/CS Triumvirate Condensed printer font
8 point

☆☆ ✚ ▲ * * * * * ▼ * * * * * ✚ ☆ □ * * * * * ▼ * * * * * ▲

ITC Zapf Dingbats screen fonts/CS ITC Zapf Dingbats printer fonts
7 point

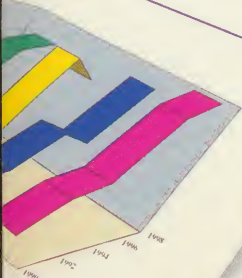
The above type was printed using actual output from
an HP DeskWriter C printer.



Color is easy.

To change from black to color printing, simply swap the color cartridge for the black. It takes all of five seconds. Store the extra cartridge in this storage container for the best results.

Sales



Specifications

	HP DeskWriter	HP DeskWriter C
Print method	Plain paper drop-on-demand thermal inkjet printing	
Black print speed*	"Best" mode: 1ppm "Faster" mode: 2ppm	"Best" mode: (grayscale): 1ppm "Normal" mode: 2ppm "Draft" mode: 3ppm
Color print speed*	N/A	"Best" mode: 7mpp (minutes per page) "Normal" mode: 4mpp "Draft" mode: 3mpp
Dot resolution	"Best" mode: 300 × 300 dpi "Faster" mode: 150 × 150 dpi	"Best" mode: 300 × 300 dpi "Normal" mode: 300 × 300 dpi "Draft" mode: 150 × 150 dpi
Paper Size	US Letter (8.5 in. × 11 in.) US Legal (8.5 in. × 14 in.) European A4 (210 mm × 297 mm) US #10 envelope (4.12 in. × 9.5 in.) European DL envelope (221 mm × 110 mm)	US Letter (8.5 in. × 11 in.) US Legal (8.5 in. × 14 in.) US Transparency (8.5 in. × 11 in.) European A4 Letter (210 mm × 297 mm) European A4 Transparency (210 mm × 297 mm) US #10 Envelope (4.12 in. × 9.5 in.) European DL Envelope (220 mm × 110 mm)
Media weight	60 to 90 g/m2 (16 to 24 lb)	
Media handling	Built-in sheet feeder (up to 100 sheets), manual envelope feed	
Printable area	US Letter (8.5 in. × 11 in.): 8.0 in. × 10.15 in. (203 mm × 258 mm) Legal (8.5 in. × 14 in.): 8.0 in. × 13.15 in. (203 mm × 334 mm) European A4 (210 mm × 297 mm) 8.0 in. × 10.83 in. (203 mm × 275 mm) US #10 Envelope (4.12 in. × 9.5 in.): 3.57 in. × 8.0 in. (94 mm × 203 mm) European DL Envelope: 220 mm × 110 mm (90.4 mm × 203 mm)	US Letter (8.5 in. × 11 in.): 8.0 in. × 10.15 in. (203 mm × 258 mm) US Legal (8.5 in. × 14 in.): 8.0 in. × 13.15 in. (203 mm × 334 mm) US Transparency (8.5 in. × 11 in.): 8.0 in. × 10.15 in. (203 mm × 258 mm) European A4 Letter (210 mm × 297 mm): 8.0 in. × 10.83 in. (203 mm × 275 mm) European A4 Transparency (210 mm × 297 mm): 8.0 in. × 10.83 in. (203 mm × 275 mm) US #10 Envelope (4.12 in. × 9.5 in.): 3.57 in. × 8.0 in. (94 mm × 203 mm) European DL Envelope: 220 mm × 110 mm (90.4 mm × 203 mm)
AGFA Compugraphic Printer fonts	CS Courier, CS Times, CS Triumvirate, and CS Symbol scalable up to 250 points.	
Screen fonts	Courier, Times, Helvetica, and Symbol Sizes: 9, 10, 12, 14, 18, and 24 point	
Control panel	PRIME, SELECT, Error Light, Power light, Ready light	PRINT CARTRIDGE, SELECT, Error light, Power light, Ready light
I/O interface	RS-422-A serial 57.6 Kbaud AppleTalk 230.4 Kbps	RS-422-A serial 57.6 Kbps AppleTalk 230.4 Kbps
Buffer size	16 Kbyte receive buffer (serial) 8 Kbyte receive buffer (AppleTalk)	64 Kbyte receive buffer (serial) 64 Kbyte buffer (AppleTalk)
Power requirements	Power modules: Input Voltage (depends on power module ordered): 100, 120, 220 or 240 VAC (+ 10%, - 10%) Frequency: 100 VAC 50/60 Hz (+ 3Hz, - 3Hz), 120 VAC 60 Hz (+ 3Hz, - 3Hz), 220 VAC 50 Hz (+ 3Hz, - 3Hz) 240 VAC 50Hz (+ 3Hz, - 3Hz) Power consumption at 120 VAC, 60Hz: 8 watts maximum non-printing, 25 watts maximum printing	
Operating environment	Maximum operating temperature: 5°C(41°F) to 40°C (104°F). Recommended operating temperature for best print quality: 15°C(59°F) to 35°C(95°F). Storage temperature: - 40°C(- 40°F) to 60°C(140°F) Humidity: 5-80% RH non-condensing. Humidity: 10-80% RH non-condensing. Noise Levels per ISO 9296: Noise Levels per ISO 9296:	
	<div> <div>"Best"</div> <div>"Faster"</div> </div> <div> <div>Sound Power, LwAd:</div> <div>5.7 B(A)</div> <div>5.8 B(A)</div> </div> <div> <div>Sound Pressure, LpAm:</div> <div>43 dB(A)</div> <div>45 dB(A)</div> </div>	<div> <div>"Normal"</div> <div>"Draft"</div> </div> <div> <div>Sound Power, LwAd:</div> <div>5.7 B(A)</div> <div>5.8 B(A)</div> </div> <div> <div>Sound Pressure, LpAm:</div> <div>44 dB(A)</div> <div>45 dB(A)</div> </div>
Dimensions	438 mm (17.3 in.) W × 200 mm (8.0 in.) H × 376 mm (14.8 in.) D	
Weight	6.5 kg (14.3 lb.)	
Reliability	60,000 page life. 20,000 hours MTBF, 2000 hours power-on and 12,000 printed pages/year	
	1000 total pages/month average use	1000 total pages/month maximum use, up to 160 pages per month of color printing.
Product Certification	Safety Certifications—Power Module: UL, CSA, TUV, or VDE, BSI SEMKO, NEMKO, FEI, LCIE, SECV Safety Certifications—Printer with Power Module: UL, CSA, TUV, ETL. Others not required. EMI Certifications—Printer with Power Module: FCC Class B when used with a Class B computing device (USA). VDE Radio Protection Mark (Germany), VCCI (Japan), SABS (South Africa)	

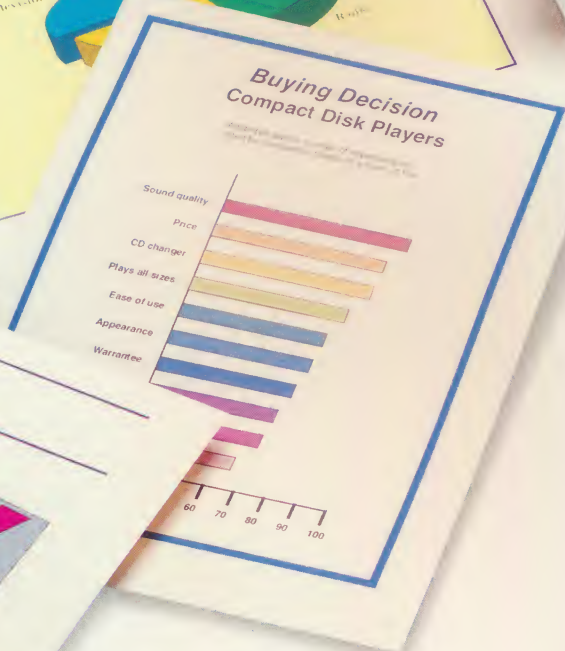
* Average figures. Speed varies with amount of page coverage, type of Macintosh used and complexity of document.

Three-year warranty.

The HP label on the outside means quality and reliability on the inside. The HP DeskWriter C is built to last. In fact, we now back both the HP DeskWriter and HP DeskWriter C printers with a three-year, limited warranty covering parts and labor.



New high-capacity ink cartridge.
A new high-capacity ink cartridge (HP 51626A) will be available in the fall of 1991. It holds twice as much ink and will reduce the cost per page by 25%.



Unlimited colors.
Express and impress with charts, graphs and transparencies in thousands of brilliant colors.

Advantage
A Division of **Enterprise**
Atelet Limited

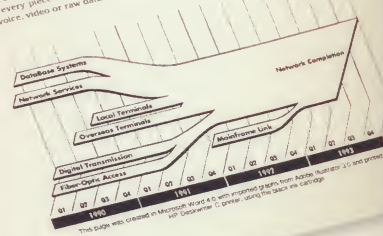
Tel: Jackson
47 East Green, Suite 300
Pasadena, CA 91105

Dear Sir,

As you can see by the chart below, we are halfway towards the completion of your network integration project.

I am pleased to report that in addition to maintaining our schedule on all other fronts, the fiberoptic division has surpassed their timing forecast and will be on stream even earlier than anticipated.

It won't be long before all of your corporate information and communications systems will be completely integrated into one network. This will allow you to automatically access every piece of information virtually instantaneously in whatever form you wish: voice, video or raw data.



Interface and cable requirements

Host	Printer IO	Cable
Macintosh Plus, Classic and LC, Portable SE and II family of computers Hard disk drive and min. 1 Mb system memory required for HP DeskWriter ^{1,2} Hard disk drive and min. 2 Mb system memory required for HP DeskWriter C ^{1,2}	AppleTalk and Serial	Apple System Peripheral-8 (or equivalent) Local Talk Locking connector kit DIN8 (or equivalent)

¹Printer resource required 210Kb, screen fonts 114Kb and printer fonts 961Kb.

²For improved performance with newer applications, 2Mb RAM or more are recommended.

Ordering information

Standard Unit

HP C2113A HP DeskWriter C Printer

HP 2279A HP DeskWriter Printer

The standard unit includes: one HP DeskWriter or HP DeskWriter C printer, installation disks and font disks, one external power module, one black print cartridge for HP DeskWriter, one black print cartridge and one color print cartridge for HP DeskWriter C, one acrylic paper tray cover, HP DeskWriter Optional Fonts pamphlet, Owner's Manual and Quick Set-Up Guide. The HP DeskWriter C also includes a print cartridge storage container, sample media kit and a color guide.

Supplies and accessories

22709A	HP DeskWriter/HP DeskWriter C Font Collection: Includes Palatino screen font/CS Palacio printer font, New Century Schoolbook screen font/CS Century Schoolbook scalable printer font, ITC Bookman screen font/CS ITC Bookman scalable printer font, ITC Avant Garde screen font/CS ITC Avant Garde Gothic scalable printer font, N Helvetica Narrow screen font/CS Triumvirate Condensed scalable printer font, ITC Zapf Chancery and CS ITC Zapf Dingbats printer fonts.	
51608A	Black Ink Print Cartridge	
51625A	Tri-chamber Color Ink Print Cartridge (for HP DeskWriter C)	
51626A	High-capacity, black ink cartridge (Available fall 1991)	
51630Y	CX JetSeries Cut Sheet Paper for high gloss color output (8 1/2 in. x 11 in.)	
51636F	LX Jet Series Transparency Film (8 1/2 in. x 11 in.)	
C2114-60003	Storage Container	
92250R	DeskWriter Dust Cover	
92215S	Standard 8-pin shielded cable for serial Macintosh connection	
35178E	DeskWriter Carrying Case	

Printer user's manual	HP DeskWriter	HP DeskWriter C
English	02279-60030	C2113-60020
German	02279-60031	C2113-60022
French	02279-60032	C2113-60023
Italian	02279-60033	C2113-60024
Spanish	02279-60034	C2113-60025
Swedish	02279-60035	C2113-60026
Dutch	02279-60042	C2113-60027
Japanese	02279-60044	C2113-60028

Apple, AppleTalk, and Macintosh are USA registered trademarks of Apple Computer, Inc. PostScript is a registered trademark of Adobe Systems, Inc. Helvetica, Times, and Palatino are registered trademarks of Linotype AG and/or its subsidiaries. ITC Avant Garde, ITC Bookman, ITC Zapf Chancery, and ITC Zapf Dingbats are trademarks of International Typeface Corporation. CS ITC Avant Garde, CS ITC Bookman, CS Century Schoolbook, CS Courier, CS Palacio, CS Symbol, CS Times, CS Triumvirate Narrow, CS ITC Zapf Chancery, and CS ITC Zapf Dingbats are products of AGFA Compugraphic.

Microsoft is a U.S. registered trademark of Microsoft Corporation. PageMaker is a registered trademark of Aldus Corporation. MacWrite II and MacDraw II are registered trademarks of Claris Corporation.

Technical information in this document is subject to change without notice.

Hewlett-Packard peripherals and personal computers are available at HP authorized dealers worldwide. In North America, call toll-free for the HP authorized dealer nearest you:

United States

1 800 752 0900

Canada

1 800 387 3867

HP supplies and accessories are available at HP authorized dealers and many local computer or office supply stores. Check the yellow pages under Computer Supplies or Office Supplies or see your local HP authorized dealer.

For information outside North America, call the local HP sales office listed in your telephone directory, or refer to the list of HP regional offices below:

Australia/New Zealand:

Hewlett-Packard Australia Ltd.
31-41 Joseph Street
Blackburn, Victoria
Australia (A.C.N. 004 394 763)
(03) 895 2895

Europe/Africa/Middle East:

Hewlett-Packard S.A.
Marcom Operations Europe
P.O. Box 529
1180 AM Amstelveen
The Netherlands
(31) 20 547 9999

Far East:

Hewlett-Packard Asia Ltd.
22/F Bond Centre
West Tower
89 Queensway
Central, Hong Kong
(852) 848 7777

Japan:

Yokogawa-Hewlett-Packard Ltd.
15-7 Nishi Shinjuku 4 Chome
Shinjuku-ku
Tokyo 160, Japan
(03) 3331 6111

Latin America:

Hewlett-Packard
Latin America Region Headquarters
Monte Pelvoux No. 111
Lomas de Chapultepec
11000 Mexico, D.F.
(525) 202 0155

©Hewlett-Packard 1991

Printed in U.S.A. 7/91

5091-1846E